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7590 10/18/2007

Daniel R. McClure
 THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.
 Suite 1750
 100 Galleria Parkway
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Julie Campbell	(Depositor's name)
<i>Julie Campbell</i>	(Signature)
January 16, 2008	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/644,023	08/20/2003	Lujing Cai	60707-1540	5184

TITLE OF INVENTION: METHOD AND APPARATUS FOR GENERATING A 64 STATE 4-D TRELLIS CODE IN DMT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/18/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
DSOUSA, JOSEPH FRANCIS A	2611	375-265000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Thomas, Kayden,
 2. Horstemeyer & Risley LLP
 3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Brooktree Broadband Holding, Inc.

Newport Beach, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature *Scott A. Horstemeyer*
 Typed or printed name Scott A. Horstemeyer

Date January 16, 2008
 Registration No. 34, 183

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